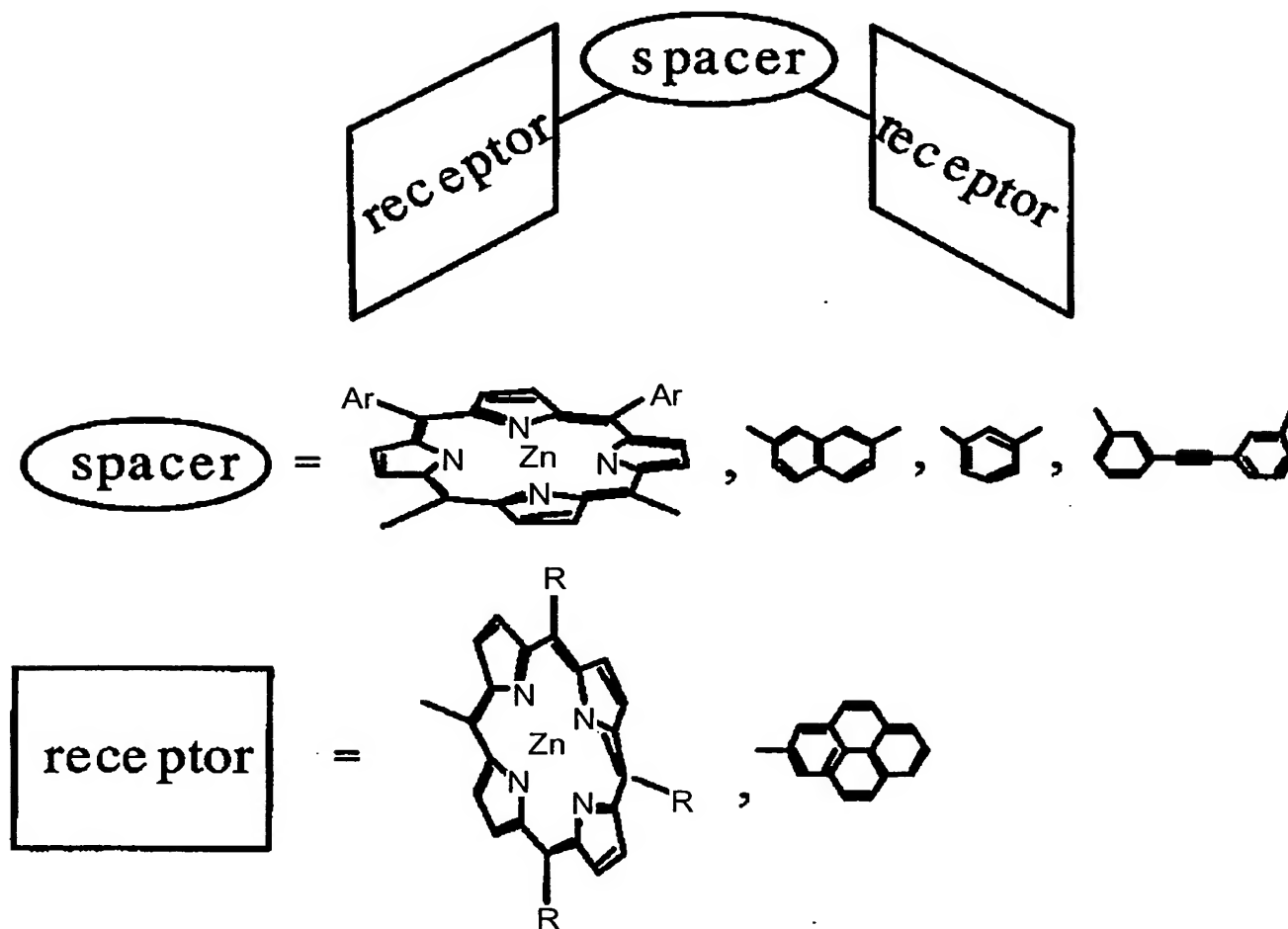


1/12

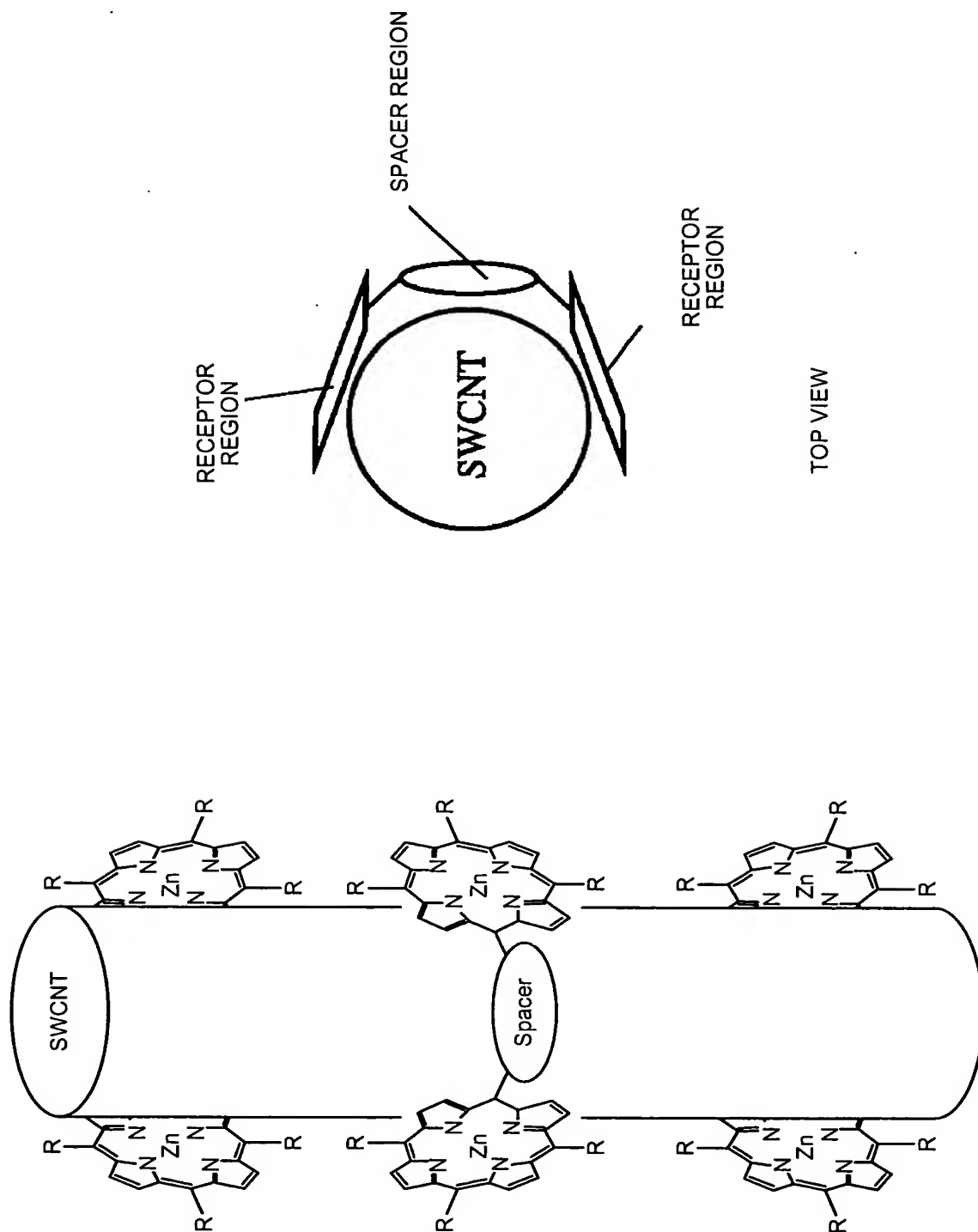
FIG.1



BEST AVAILABLE COPY

2/12

FIG.2



3/12

FIG.3

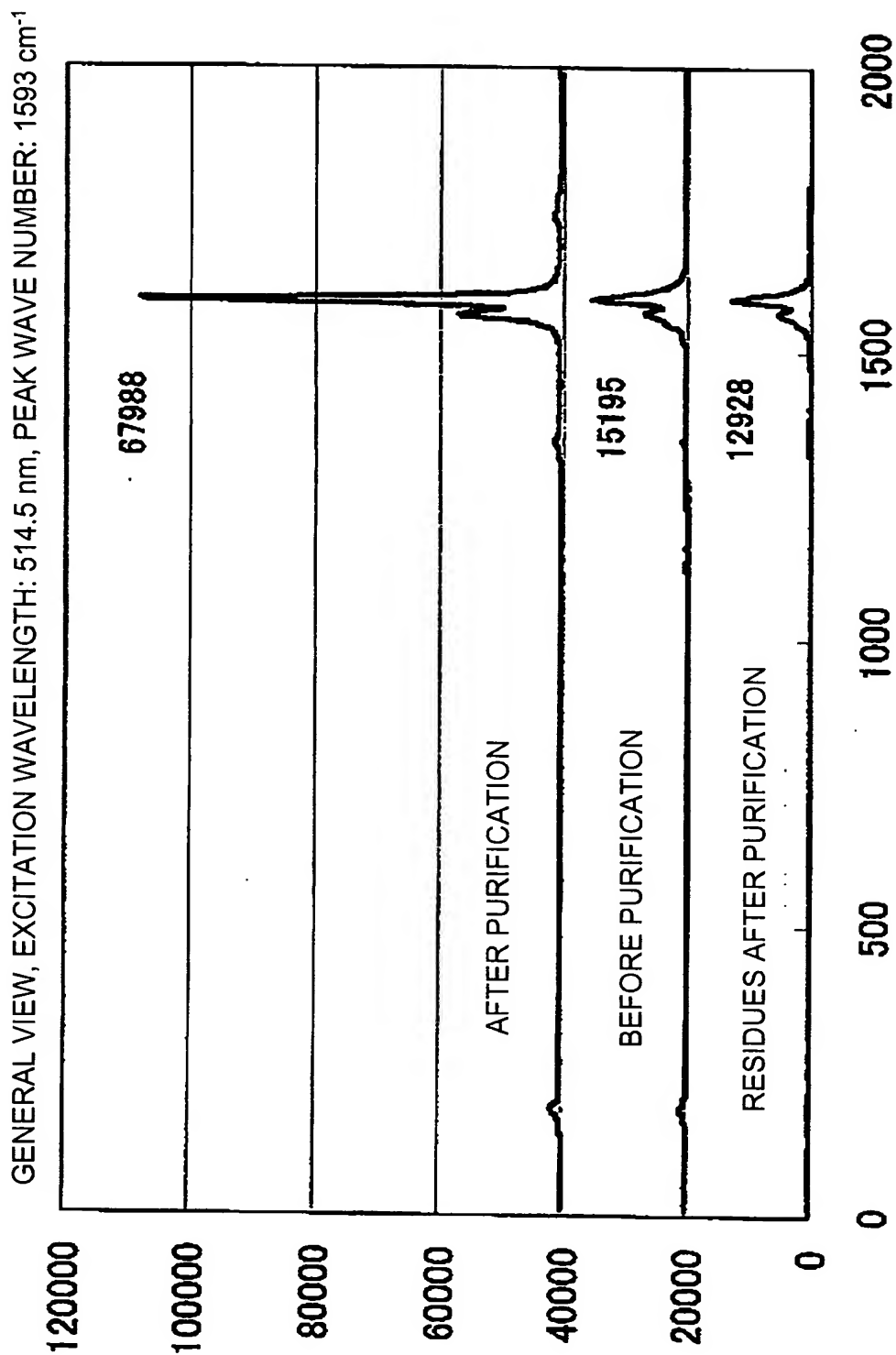
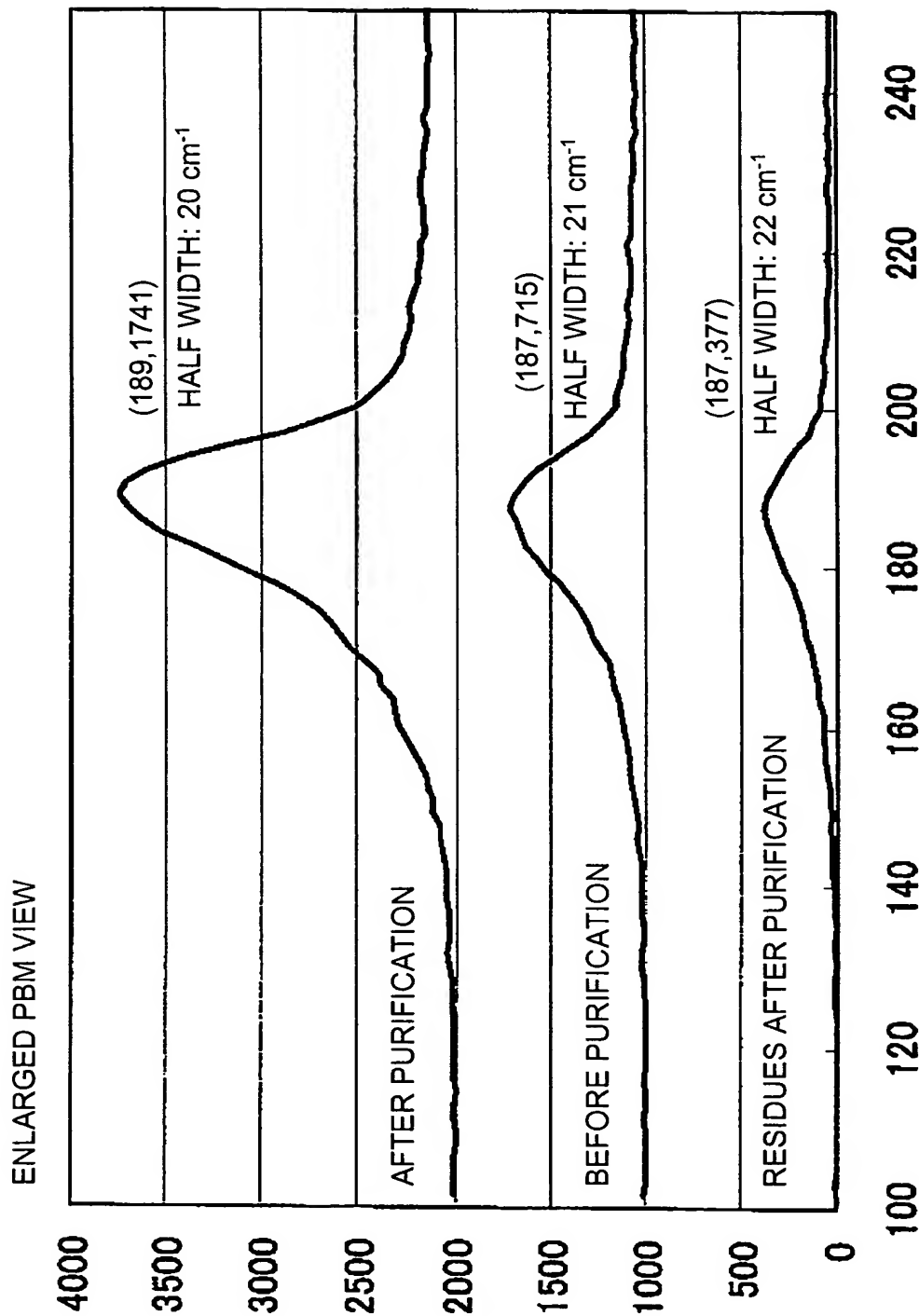
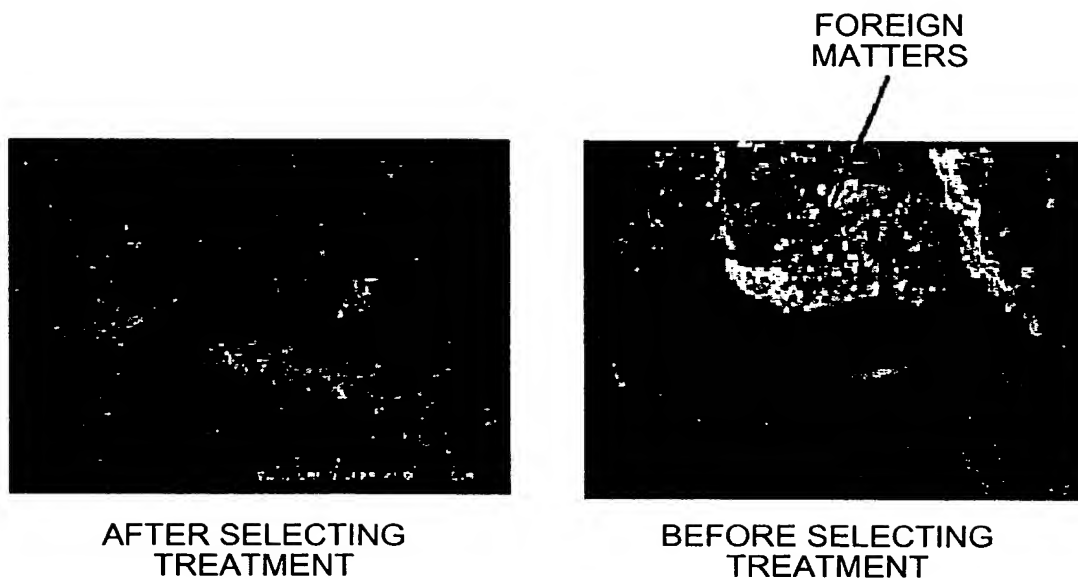


FIG.4



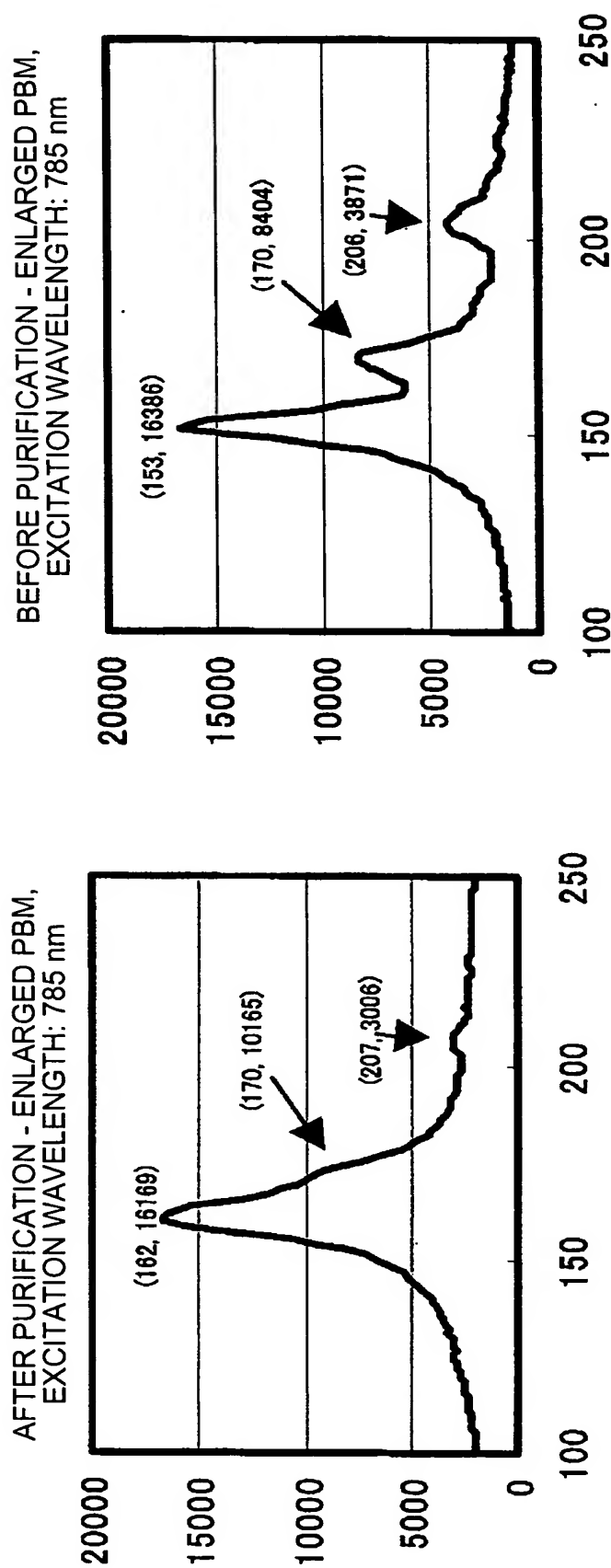
5/12

## FIG.5



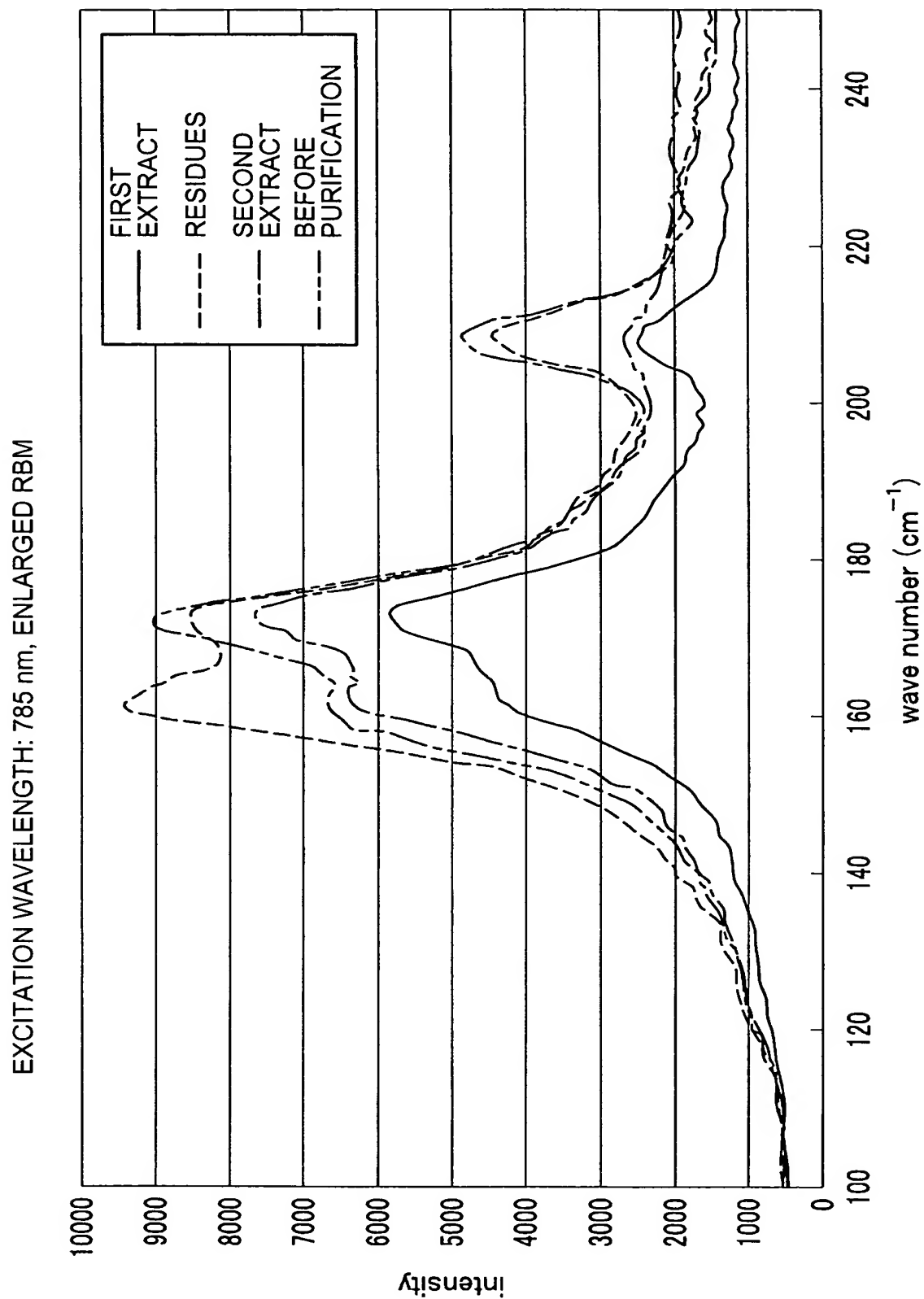
6/12

FIG.6



7/12

FIG.7



8/12

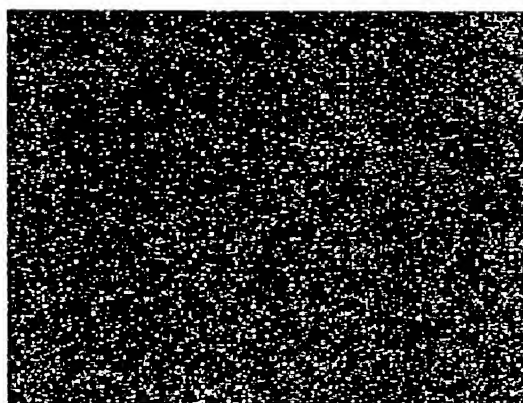
## FIG.8

BEFORE PURIFICATION



SEM

EXTRACTS

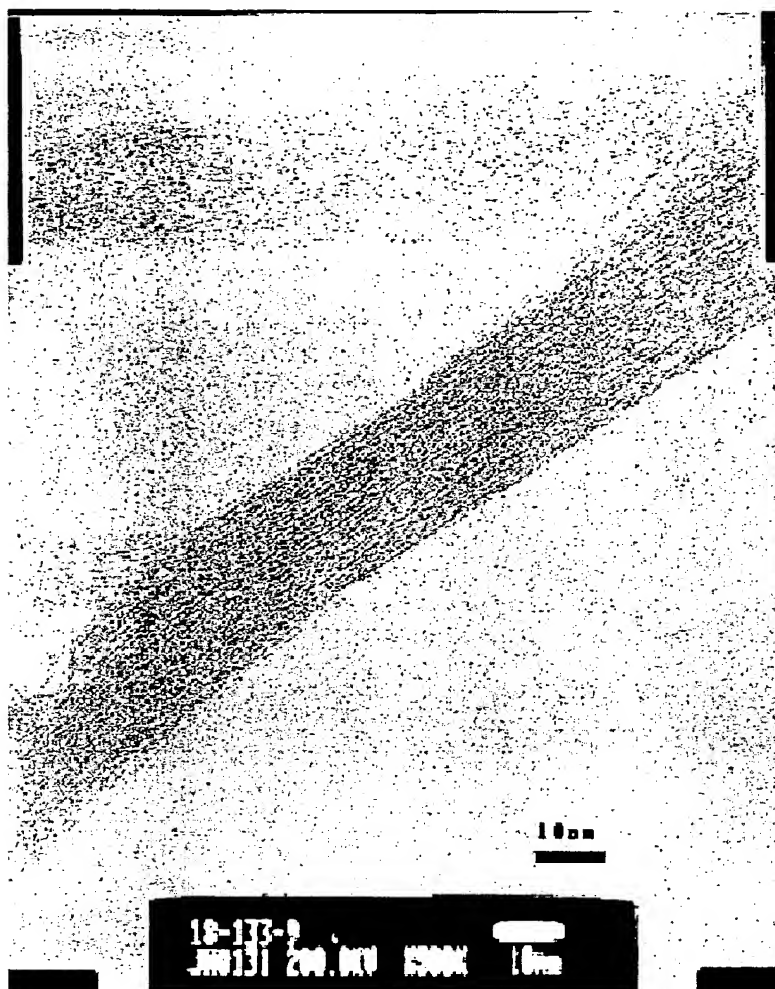


SEM



9/12

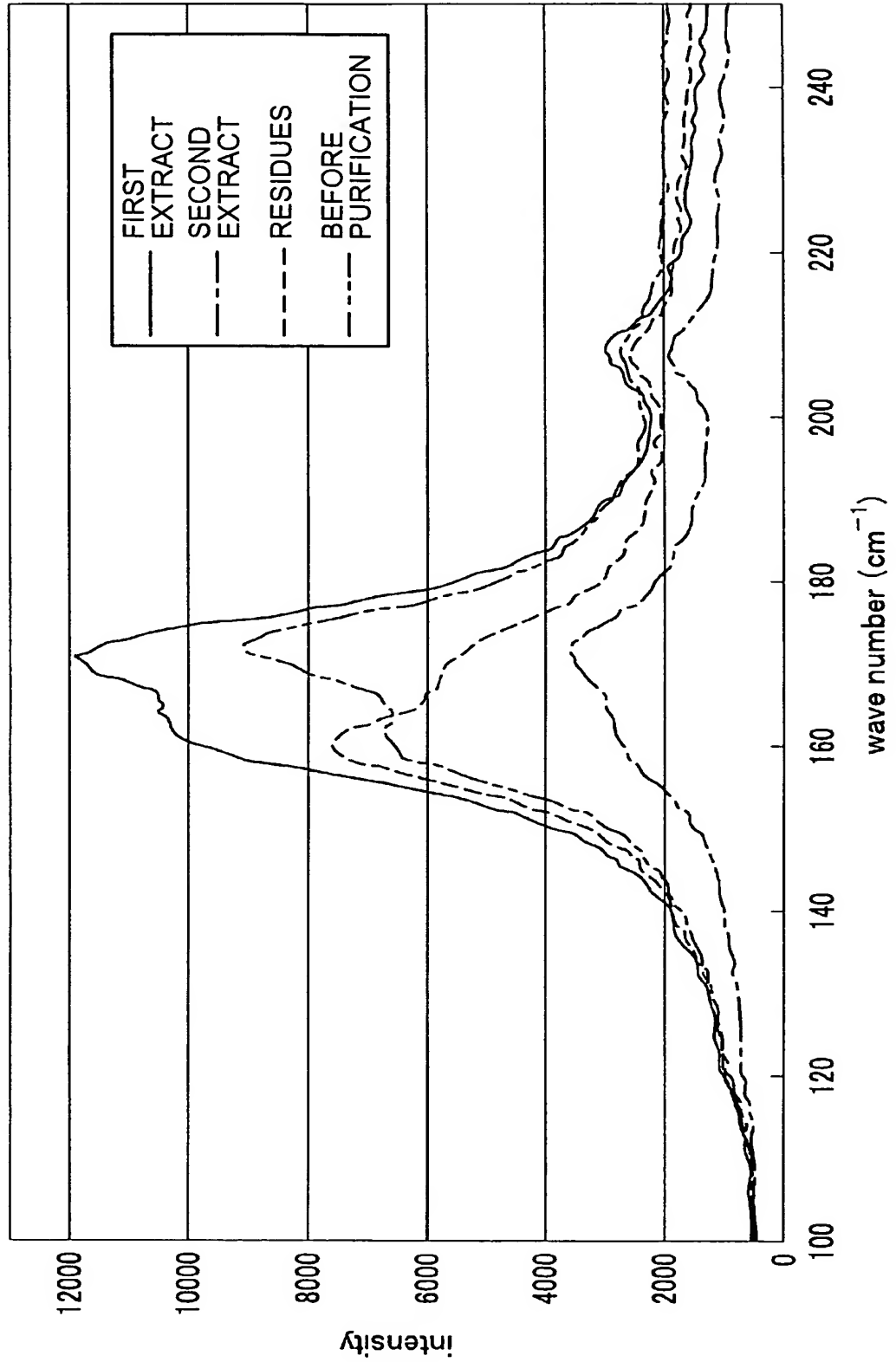
FIG.9



10/12

FIG.10

EXCITATION WAVELENGTH: 785 nm, ENLARGED RBM



11/12

FIG.11

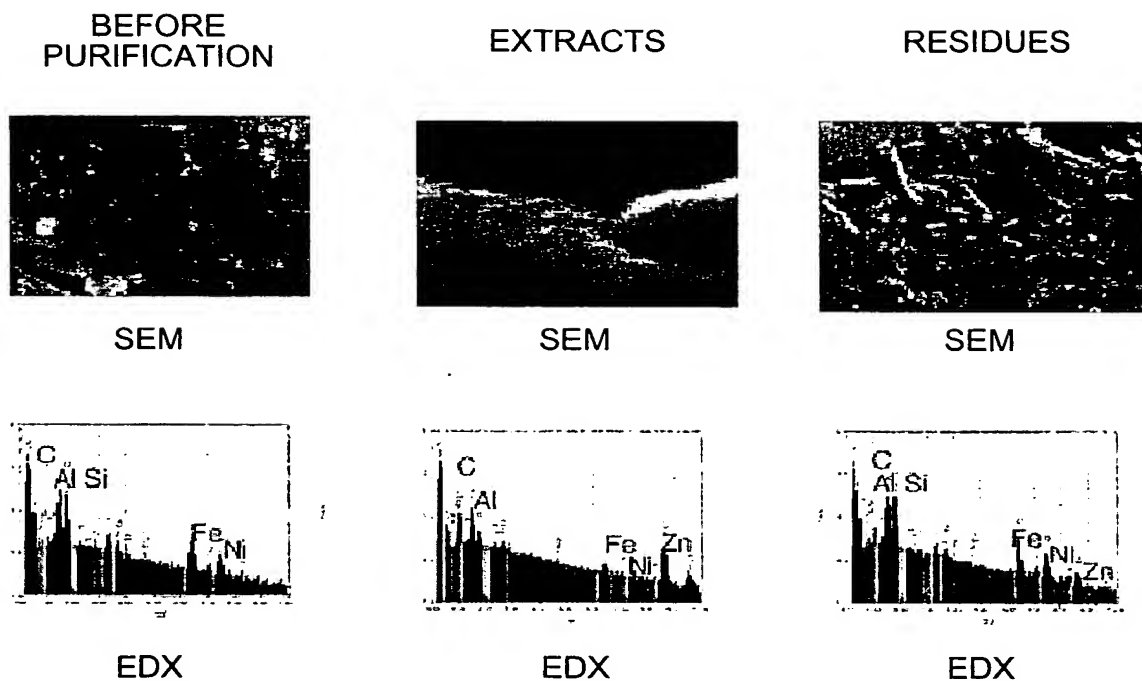
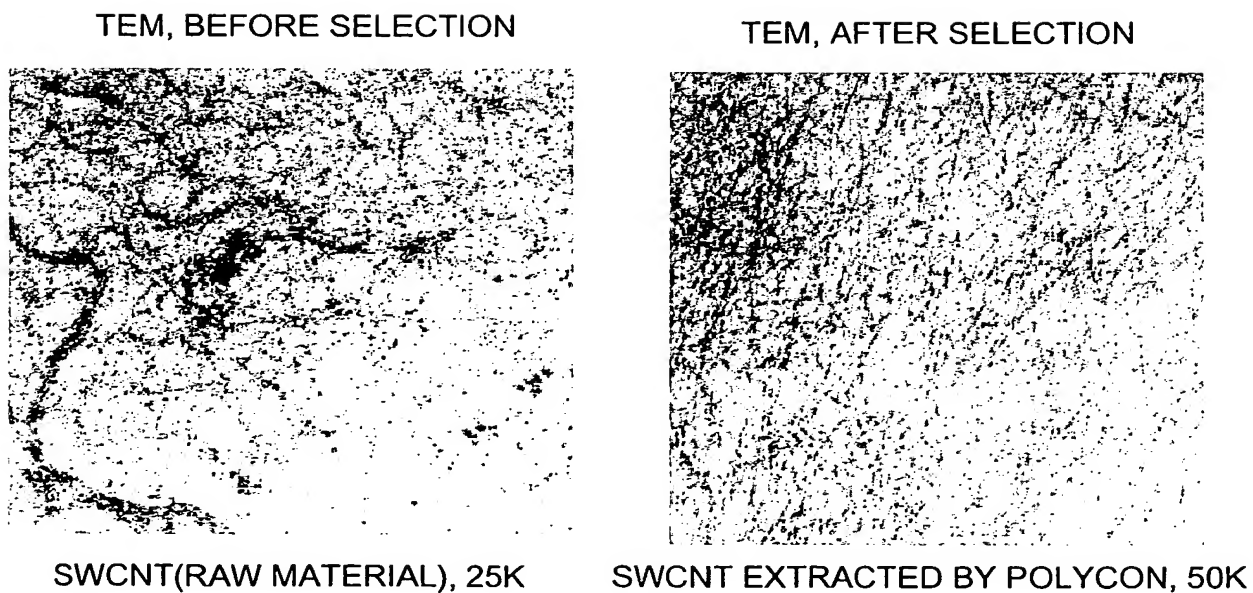


FIG.12



12/12

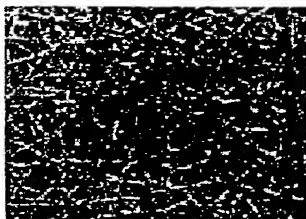
## FIG.13

BEFORE  
PURIFICATION



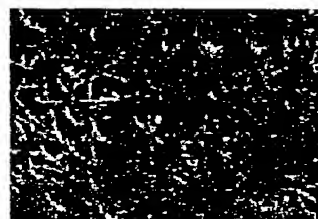
SEM

EXTRACTS



SEM

RESIDUES



SEM

**This Page is Inserted by IFW Indexing and Scanning  
Operations and is not part of the Official Record.**

**BEST AVAILABLE IMAGES**

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images include but are not limited to the items checked:

- ☐ BLACK BORDERS
- ☐ IMAGE CUT OFF AT TOP, BOTTOM OR SIDES
- ☐ FADED TEXT OR DRAWING
- ☐ BLURRED OR ILLEGIBLE TEXT OR DRAWING
- ☐ ~~SKewed/SLANTED IMAGES~~
- ☒ COLOR OR BLACK AND WHITE PHOTOGRAPHS
- ☐ GRAY SCALE DOCUMENTS
- ☒ LINES OR MARKS ON ORIGINAL DOCUMENT
- ☐ REFERENCE(S) OR EXHIBIT(S) SUBMITTED ARE POOR QUALITY
- ☐ OTHER: \_\_\_\_\_

**IMAGES ARE BEST AVAILABLE COPY.**

**As rescanning these documents will not correct the image problems checked, please do not report these problems to the IFW Image Problem Mailbox.**